

SUBSTITUTE ABSTRACT

A cutting tool made of a hard metal or cermet material for the machining of chromium-alloyed steel workpieces, with a carbide, nitride and/or carbonitride consisting of hard material phase and a binder phase of iron, cobalt and nickel. The tool has a binder phase that consists of 10 mass % to 75 mass % Co, 10 mass % to 75 mass % Ni, 5 mass % to 30 mass % Cr, > 20 mass % to 60 mass % Fe. The tool is used to machine a steel alloy having a chromium content equal to or greater than that of the tool.